

SURVEYED BY PACIFIC AFFILIATES CONSULTING ENGINEERS  
ON JULY 1, 2003. TIDE STATION FOR SURVEY USCG MONUMENT  
AT THE USCG STATION IN SAMOA, CA. ELEV. 14.28' MLLW.  
USCG MONUMENT IS LOCATED IN THE BULKHEAD WALL  
APPROXIMATELY 150' FROM THE SOUTHWEST CORNER OF THE  
USCG BOAT HOUSE.

SOUNDINGS ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT. VERTICAL DATUM UTILIZED - MEAN LOWER LOW WATER (MLLW). HORIZONTAL CONTROL REFERENCED TO NAD 83, CALIFORNIA ZONE 1, LAMBERT CONFORMAL PROJECTION. SURVEY REPRESENTS THE CONDITIONS ON THE DATE SURVEYED (JULY 1, 2003).

DRAWING IS NOT TO BE USED AS A NAVIGATION CHART  
ONLY CHANNEL CONDITION AT DATE OF SURVEY  
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON  
INFORMATION PROVIDED BY THE U.S. COAST GUARD BUOY  
LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.


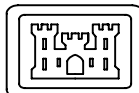
INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

SURVEYED BY PACIFIC AFFILIATES CONSULTING ENGINEERS, EUREKA, CA.

SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER  
AT THE LOCALITY.

PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE I CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.

			07/08/03	
SYMBOL	DESCRIPTION		DATE	APPROVAL
REVISIONS				
 <b>PACIFIC AFFILIATES</b> A CONSULTING ENGINEERING GROUP 990 WEST WATERBENT DRIVE EUREKA, CA 95501		 <b>US ARMY CORPS OF ENGINEERS</b> San Francisco District		
DRAWN BY: FL CHECKED BY: TS DESIGNED BY: DS SUBMITTED: DS		<b>HUMBOLDT BAY OPEN OCEAN DISPOSAL SITE (HOODS)</b>  CONDITIONAL SURVEY 1 JULY 2003		
HYDRO SURVEY SECTION		APPROVED: _____ DATE: _____		
CHIEF ENGINEERING BRANCH		CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION		
PREPARED UNDER THE DIRECTION OF MICHAEL MCCORMICK LT. COLONEL, C.E., DISTRICT ENGINEER		SCALE: 1" = 400' JOB NO.: 02-852 DRAWING NUMBER SHEET: 1 OF 1 5 2 307		